

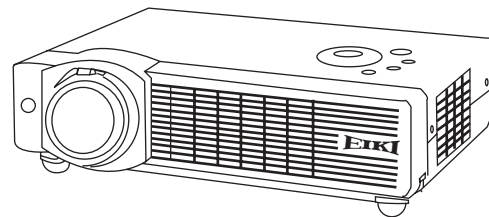


# LC-XB20

## XGA Notebook Projector

### KEY FEATURES: Model LC-XB20

Weights less than 6.5 lbs! Footprint similar to a legal notepad!  
2000 ANSI Lumens, 85% uniformity, and 400:1 contrast ratio.  
3 panel LCD imaging delivers a rich, color saturated picture.  
True XGA resolution. SXGA, XGA, SVGA, and VGA compatible.  
Quiet operation: fan noise as low as 32 dBA in Eco mode.  
Smart data compression / expansion, and video scaling.  
Manual zoom and focus. Digital keystone correction.  
Wireless remote with mouse and Laser pointer. 7X digital zoom.  
Accepts Composite, S, and Component Video in all major standards.  
Displays both Regular 4:3 and Widescreen 16:9 ratio video formats.  
Supports HDTV Input at 480i/p, 575i/p, 720p, 1035i, and 1080i.  
3 Year\* Projector Warranty!



LC-XB20

**Included Accessories:** Owner's Manual. AC Power Cord. Lens Cover. VGA type Computer Input Cable (HD15 ~ DVI-I).  
Wireless Remote Control With Mouse and Laser Pointer & Batteries (AA x 2). Mouse cable for computer PS/2 Port. Soft Carry Bag.

**Optional Accessories:** Replacement Lamp. Component Video Input Cable (HD15~3-RCA)MAC Adapter. MAC Monitor Cable. 9 Pin Serial cable for mouse and RS-232 communications. Mouse cable for ADB port. Executive Carry Case with Computer Compartment. Luggage-Style ("wheelie") Carrying Case with Wheels, Telescoping Handle, and Detachable Computer Compartment. ATA-Style Shipping Case with Wheels and Telescoping Handle. Ceiling Mount. Ceiling Post and Plate. 33' (10m) Mouse Extension Cable for Control Port. Media Card Imager (Compact Flash Computerless Slide Show System). Wireless Imager (Wi-Fi Content Delivery and Projector Control System). Eztrol Local Control. NPC-1 Network Control.

### SPECIFICATIONS: Model LC-XB20

Screen Brightness	2,000 ANSI Lumens / 1,600 in Eco mode	Inputs	
Illumination Uniformity	85%	1.Computer In 1:	DVI-I x 1 (HD15 with supplied Input Cable)
Size of Color Palette	16.7 Million	2.Computer: In 2:/ Component In / Computer Minitor out	HD15 x 1
Contrast Ratio	400:1 (Full ON/OFF)	Computer / Component Audio In:	Stereo: MiniStereo x 1
Horizontal Resolution	800 TV Lines	3. Video In:	RCA x 1 (Composite) S-Video x 1 (Y/C)
Projection Lamp	200 Watt UHP	Video: Audio In:	RCA x 2 (L&R)
Estimated Lamp Life	2000 Hours		
Imaging System	0.79" PolySilicon active matrix TFT Panels x 3	Video: Compatibility	NTSC / PAL / SECAM / NTSC 4.43 / PAL-M&N
Screen Pixels	1024 x 768 in stripe configuration	Video: Formats Supported	Normal 4:3 and Wide Screen 16:9
Total Pixels	2,359,296 (( 1024 x 768) x 3)	Video: Image Sizing	Video Scaling Technology
Lens Type	Manual Zoom and Focus	Video: Channels	1
Lens Specs	Speed: f:1.7~2.5; FL: .787~1.181 in. (20~30 mm)	Audio: Amplifier	Mono: 1 Watts RMS
Lens Ratios	Zoom Max:Min: 1.5:1; Throw:Width: 1.25~1.87:1	Audio: Built In Speakers	1.58 x 1.18 in. (4x3cm) x 1
Image Diagonal	26~250 in. (66~635 cm)	Audio: Output	Stereo: Ministereo x 1 (Variable)
Image Width	1.73~16.7 ft. (0.53~5.08 m.)	Fan Noise	35 dBA / 32 dBA in Eco mode
Throw Distance	2.2~31.1 ft. (0.67~9.48 m.)	Cabinet Size** (HxWxD)	3.55 x 11.74 x 8.43in. (90 x 298 x 214mm.)
Front Elevation / Maximum Tilt	up to 11.8° up / +/- 20°		** excluding foot
Anti Keystone	Fixed Image Offset, Ratio (Top:Bottom) 9:1	Weight	6.4 lbs. (2.9 kg)
Vertical Keystone Correction	Digital: up to 40° up or down	Packaged Size (H x W x D)	TBAxTBAxTBain. (TBAxTBAxTBAm). TBA lb (TBA kg)
Horizontal Keystone Correction	Digital: up to 20° left or right	Packaged Weight	TBA lb (TBA kg)
Scanning Frequency	Auto: H Sync. 15-100kHz; V Sync. 50-100Hz	Power Requirements	100-240V AC, 50/60Hz
Dot Clock	140 MHz	Power Consumption / Heat	TBA / TBA BTU/hr (TBA Kcal/hr)
Image Orientation	Normal, Reversed, Inverted	Power Cord	10' (3M) Type 3, Detachable
Local Control / Power Management	Full Function / Auto Shut-Off	Safety Compliance	UL Listed
Remote Proj & Mouse Ctrl	Wireless (Infra Red) with Laser Pointer x 1	Security Facilities	Kensington® Security Slot
Control Port (Mouse / RS-232)	USB x 1, Mini DIN 8 Pin x 1	Operating Temperature	41~95°F (5~35°C)
Computer Native Resolution	1024 x 768 (XGA)	User Maintenance	Clean Air Filter, Replace Lamp
Computer: Compatibility	SXGA, ~ VGA	Warranty: Projector	3 Yr. / 6000 Hr. *(Parts & Labor to Correct Defects)
Computer: Formats	1280x1024, ~ 640x480	Warranty: Lamp	90 Days (Failed Lamp Replaced Pro-Rata)
Computer: Higher Resolutions	Displayed panned or Smart Compressed		* Whichever occurs first
Computer: Lower Resolution	Displayed normal or Smart Expanded		

This warning is required by the US FDA and pertains to the laser pointer in the wireless remote control of this projector.

**Caution! Laser Radiation – Do not stare into beam. Max. Output: 1 mW. Wave Length: 650 +/- 20 nm. Class II Laser Product.**

This warning is in response to requirements of the US State of Vermont and pertains to the ltrace elements of mercury in the lamp of this projector.

**Lamp contains Mercury. Do not put in trash. Dispose of as Hazardous Waste, according to Local, State or Federal Laws**

Specifications subject to change without notice. ©2003 Eiki International, Inc. Issued June 3, 2003.

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